



Editorial Contact:  
Amber Ehardt, Galil Motion Control, Inc.  
(916) 626-0101, [Ambere@galil.com](mailto:Ambere@galil.com).

For Immediate Release:  
November 30, 2015

### Galil Motion Control Releases New EtherCAT I/O Controller

ROCKLIN, Calif. — Galil Motion Control Inc., the industry leader in motion control technology, is announcing its new EtherCAT slave I/O controller. The RIO-574x0 is packed with digital and analog I/O to be used remotely in an EtherCAT automation system. Although the RIO-574x0 can be used with any generic EtherCAT master, it is designed to integrate seamlessly into an EtherCAT system with Galil's DMC-500x0 EtherCAT master.

“At half to a third of the price of comparable products, the RIO-574x0 is a cost-effective, easy-to-use EtherCAT solution for any application,” said Amber Ehardt, marketing manager at Galil Motion Control.

All RIO-574x0 have 16 optoisolated digital inputs and 16 high-power (500mA) optoisolated digital outputs. The RIO-57420 also includes eight analog inputs (4-20mA option available) and eight analog outputs, both configurable in the ranges of 0-5V, 0-10V,  $\pm 5V$  or  $\pm 10V$  (12-bit standard, 16-bit option available). All I/O are accessible via convenient screw terminals. LED indicators are provided for all digital I/O points.

Designed to be a compact solution, the RIO-574x0's dimensions are 4.24" x 4.81" x 2.35". It can be configured over USB in a few steps using Galil's software with intuitive, English-like two-letter commands.

The RIO-57410 (32 digital I/O) is \$495 at the single-piece price and \$345 at the 100-piece price. The RIO-57420 (32 digital I/O, 16 analog I/O) is \$595 at the single-piece price and \$395 at the 100-piece price.

For more information on the RIO-574x0, see <http://www.galil.com/plcs/remote-io/rio-574x0>. For more information about Galil, please visit [Galil.com](http://Galil.com) or contact Amber Ehardt, marketing manager, at Galil Motion Control Inc., 270 Technology Way, Rocklin, CA 95765, via phone at [800-377-6329](tel:800-377-6329) or via email at [Ambere@galil.com](mailto:Ambere@galil.com).